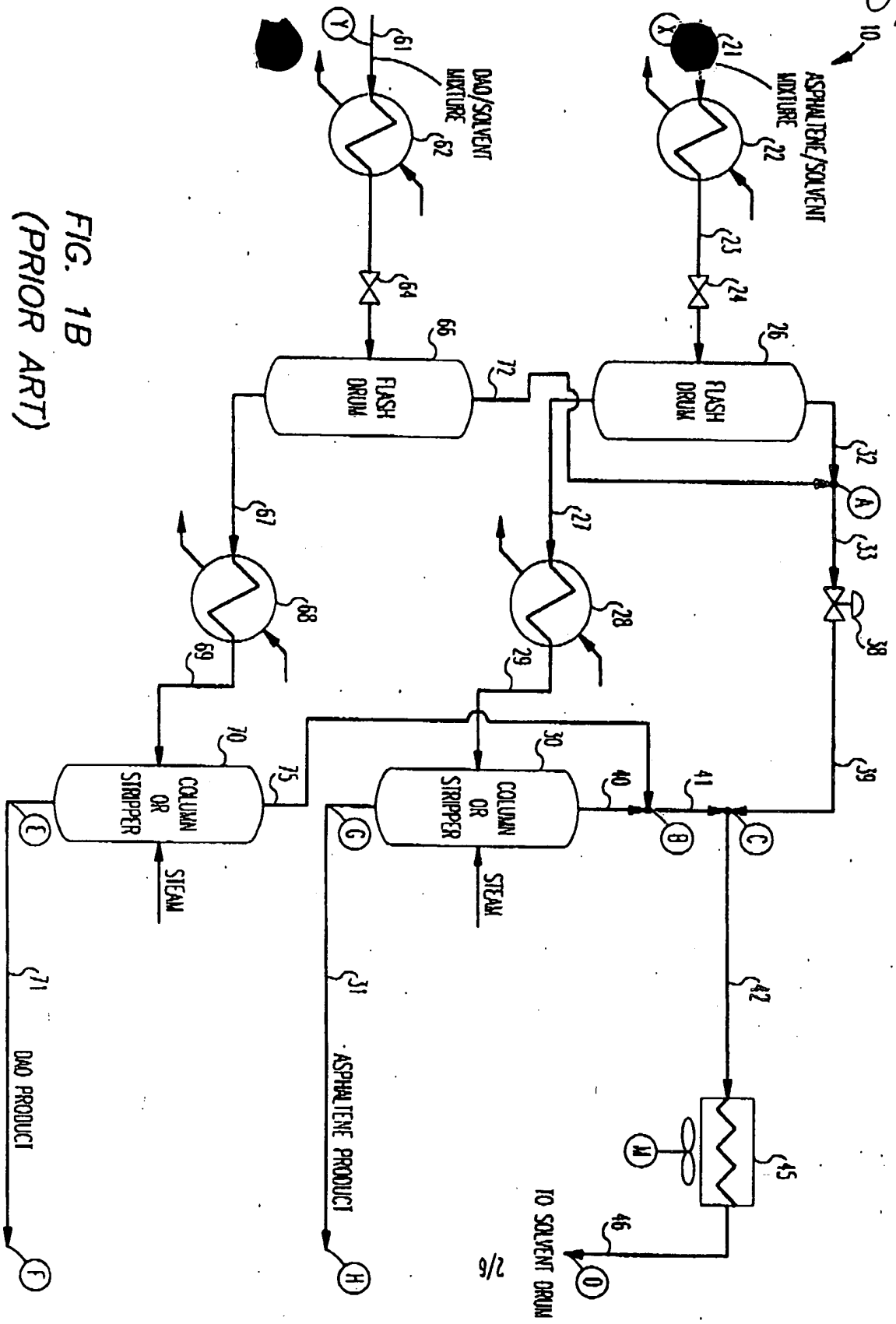


09/627168

FIG. 1B
(PRIOR ART)



Downloaded from www.ascelibrary.org

The diagram illustrates a pelletizing process for asphaltene-water slurry. The process begins with the input of **ASPHALTENE** (102) and **WATER** (104) into a mixing chamber (106). The resulting **ASPHALTENE-WATER SLURRY** (110) is then fed into a **PELLET PRODUCING MEDIA** (112), which is a bed of **COOLING MEDIA** (114). The slurry is transformed into **ASPHALTENE PELLETS** (116) as it moves through this media. The pellets are then transported (118) to a **SEPARATOR** (120). The separator outputs **SEPARATED WATER RECYCLE** (122) and a **LOCATION** (118) for the pellets. The entire process is labeled **FIG. 2**.

[illegible]